

## Crysler, Ruby

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**From:** Wight, Brian <brian.wight@aecom.com>  
**Sent:** Sunday, November 12, 2017 8:50 AM  
**To:** Chrysler, Ruby; Kelly.Peterson@ks.gov; Mark D. Wichman  
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Gangelhoff, Dustin  
**Cc:** Aust, Jeff; Bergantzel, Vanessa  
**Subject:** McConnell AFB PBR: 01 November 2017 Project Status Meeting Minutes  
**Attachments:** 01NOV17\_Regulator Project Status Meeting Mins.pdf  
**Categories:** Record Saved - Shared

All,

The above referenced minutes are attached.

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RCRA



574039

# McConnell AFB PBR

## Project Status Meeting Minutes

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**Meeting Date:** 01 November 2017

**Meeting Time:** 1030 to 1140 hrs.

**Participants:**

Ruby Crysler, EPA

Kelly Peterson, KDHE

Cole Knight, McConnell AFB

Mike Davidson, McConnell AFB (phone)

Andrea Sansom, USACE (phone)

Neyda Gutierrez, AFCEC (phone)

Mike Krause, URS Group, Inc.

Brian Wight, URS Group, Inc.

Ryan Mowan, URS Group, Inc. (phone)

Dustin Gangelhoff, URS Group, Inc. (phone)

Jeff Aust, URS Group, Inc. (phone)

These minutes document the discussions during the McConnell Air Force Base (AFB) Performance Based Remediation project status meeting held from approximately 1030 hours to 1140 hours on 01 November 2017 at Environmental Protection Agency (EPA) Region 7.

**Hydrazine Analysis**

- Hydrazine will be sampled for at ZZ058 using EPA Method 8315. The method has a limit of quantitation (LOQ) in soil that can meet the EPA and Kansas Department of Health and Environment (KDHE) residential screening levels and an LOQ in groundwater that can meet the KDHE residential screening level but not the EPA residential screening level.
- A work plan will be prepared proposing soil and groundwater sampling locations. The work will occur sometime next year due to the need to obtain an airfield waiver.

**Document Priority List**

- EPA has requested a hard copy of the Draft DP013 Subsurface Investigation Work Plan be transmitted. KDHE indicated comments on this work plan should be transmitted in the next day or so. Additionally, KDHE discussed with their radiation staff and indicated if the drums are found that coordination should go through the Nuclear Regulatory Commission since the drums are located on a military base.
- KDHE will focus on reviewing the Final SWMU 207 (SS544) Resource Conservation and Recovery Act (RCRA) Field Investigation (RFI) Report.
- A tentative meeting has been scheduled for 15 November 2017 to discuss the RCRA Permit Application to take place in Topeka. URS indicated that they are not available on 15 or 16 November 2017 and that Brian Wight's availability is also dependent on possible jury duty. McConnell AFB indicated that URS' attendance at the meeting will depend on the comments received from EPA and KDHE.

### **Mitigation Injections Update**

- Injections at FT006 have been completed. The in situ chemical reduction (ISCR) crew is mobilizing to OT547 and will start injecting this week.
- The in situ chemical oxidation (ISCO) crew is continuing to inject at ST017 with just over one third of the injection points complete. McConnell AFB indicated a new indoor firing range is being built across the street from ST017 and should not impact any activities occurring at ST017.

### **SWMU 107 (FT006) Test Excavation Work Plan Tech Memo**

- Test excavations are planned for three areas where anomalies were identified. The excavation size will be approximately 10 feet by 10 feet at the surface, large enough to excavate to 10 feet below ground surface. Soil removed from the subsurface will be scanned with a metal detector.
- The excavation work is planned to occur in the near future, occurring at the same time as the excavations planned for DP013. The plan is to complete the excavations as soon as possible in order to provide information that can be incorporated into the remedy decision for FT006.

### **Base Wide UFP-QAPP Update**

- The total petroleum hydrocarbons (TPH) – gasoline range organics (GRO) analysis will change to USEPA Method 8260B.
- The new KDHE TPH analyses will be added.
- The ascorbic acid preservative option will be added for volatile organic compounds (VOCs) and TPH-GRO.
- The soil and groundwater extraction methods for polychlorinated biphenyls (PCB) analysis via USEPA Method 8280A will be updated.
- 1,4-Dioxane will be added to the semi volatile organic compounds (SVOC) analyte list.
- Hydrazine analysis via EPA Method 8315 will be added.
- Worksheet #15 will be updated with the current screening levels.
- The document will be transmitted for review as a PDF with changes made in track changes mode. The EPA quality team will need to review the changes.
- New signature pages will be required. A note can be added indicating the signatures are for approving the changes. KDHE would not be included as a signature. KDHE will approve the changes in a letter.
- For the Base Wide field Sampling Program (FSP), Standard Operating Procedure (SOP) No. 19 will be updated to incorporate changes in accordance with the USEPA Vapor Intrusion guidance, and SOP No. 22 and SOP No. 23 will be added.

- The turbidity stabilization parameter will not be updated at this time until the September sampling data has been reviewed.

#### **ZZ049: MAFB 108 – Old Base Lake Hardfill Area Permit**

- The hardfill at ZZ049 was permitted by KDHE.

#### **Risk Assessment Comments**

- The EPA indicated that direct push data that has not been rejected is considered definitive and should be included as part of the risk assessment.
- URS indicated that the information would be discussed with URS risk assessors and, if needed, would be discussed further with EPA and KDHE in a future meeting.

#### **New EPA Attorney Contact Information**

- No new attorney has been assigned at this time. This item will move to the action item list.

#### **Action Items**

- None discussed.

#### **Other**

- The EPA requested further clarification if McConnell AFB would like SWMU 167 to be incorporated into the remedy for FT006 (as indicated in the RCRA Permit Application) or handle the site separately with its own remedy. If it is included with FT006, the site would not achieve NFA until the groundwater associated with FT006 is addressed. The data associated with FT006 could be used to show no contamination is present. If the data is used to close the site now, a short report similar to a Determination of No Further Action Tech Memo should be prepared requested site closure. McConnell AFB will further review the site.
- The next meeting is scheduled for 28 November 2017 at 1030 at KDHE.
- The EPA has not reviewed the mercury investigation and cleanup report for SWMU 206.
- URS concurs with EPA's comments on the ID636 Remedy Proposal Technical Memo. URS will transmit the responses to EPA's recent comments to McConnell AFB for approval. After URS receives McConnell AFB approval, the revised document will be transmitted.
- McConnell AFB indicated that TPH sites progress may be slowed down because funding for changes to the contract related to the new KDHE TPH policy is not currently available and that the current performance objectives may not be achieved under this contract.
- URS has likely received the 1,4 dioxane data, but the data has not been validated. The data will be presented in a standalone report.

- McConnell AFB indicated that the PFOs sampling has been delayed until Spring FY18. This data will be owned by the Air Force Civil Engineer Center (AFCEC). McConnell AFB will not be able to release the data until approval is received from AFCEC.